

Fibroblast Growth Factor 21 (FGF21) Active Protein | FGF21 active protein

Active Fibroblast Growth Factor 21 (FGF21)

CATALOG # AAA153123	HOST 293F Cell	APPLICATIONS Activity Assay, Cell Culture
-------------------------------	--------------------------	---

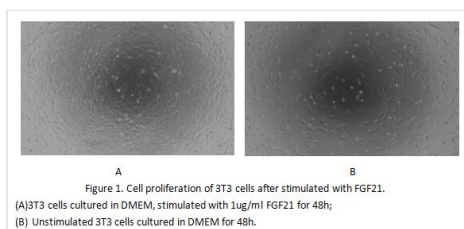
PRODUCT SYNONYMS

Fibroblast Growth Factor 21 (FGF21); Active Fibroblast Growth Factor 21 (FGF21); Fibroblast Growth Factor 21; FGF21 active protein (eukaryotic; 293F Cell); Rat; FGF21 active protein

PRODUCT SPECIFICATIONS

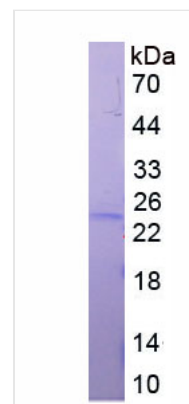
Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly25~Ser208
Applicable Applications for FGF21 active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.5
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Fibroblast growth factor 21 (FGF21) is a protein that in mammals is encoded by the FGF21 gene. The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family which possess broad mitogenic and cell survival activities, and are in



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF21 active protein	Active proteins
--	-----------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	18543365
NCBI GeneID	170580
NCBI Accession #	NP_570108.1
NCBI GenBank Nucleotide #	NM_130752.1
UniProt Accession #	Q8VI80
Molecular Weight	22,857 Da
NCBI Official Full Name	fibroblast growth factor 21
NCBI Official Synonym Full Names	fibroblast growth factor 21
NCBI Official Symbol	Fgf21
NCBI Protein Information	fibroblast growth factor 21
UniProt Protein Name	Fibroblast growth factor
UniProt Gene Name	Fgf21
UniProt Synonym Gene Names	FGF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/293f-active-protein/fibroblast-growth-factor-21-fgf21/153123>